

Patent Application US/07/722,101

SEQUENCE LISTING

(1) GENERAL INFORMATION:

(i) APPLICANT: Linsley, Peter S
Ledbetter, Jeffrey A
Damle, Nitin K
Brady, William

(ii) TITLE OF INVENTION: LIGAND FOR CD28 RECEPTOR ON B CELLS AND METHODS

(iii) NUMBER OF SEQUENCES: 7

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Sheldon & Mak
(B) STREET: 201 South Lake Avenue, Suite 800
(C) CITY: Pasadena
(D) STATE: California
(E) COUNTRY: United States
(F) ZIP: 91101

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.25

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER:
(B) FILING DATE:
(C) CLASSIFICATION:

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Mandel, SaraLynn
(B) REGISTRATION NUMBER: 31,853
(C) REFERENCE/DOCKET NUMBER: 7794

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: (818) 796-4000
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(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 39 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (genomic)

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54
55 (iii) HYPOTHETICAL: NO
56
57 (iv) ANTI-SENSE: NO
58
59 (vi) ORIGINAL SOURCE:
60 (A) ORGANISM: Homo sapiens
61
62
63 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
64
65 CTAGCCACTG AAGCTTCACC ATGGGTGTAC TGCTCACAC 39
66
67 (2) INFORMATION FOR SEQ ID NO:2:
68
69 (i) SEQUENCE CHARACTERISTICS:
70 (A) LENGTH: 39 base pairs
71 (B) TYPE: nucleic acid
72 (C) STRANDEDNESS: single
73 (D) TOPOLOGY: linear
74
75 (ii) MOLECULE TYPE: DNA (genomic)
76
77 (iii) HYPOTHETICAL: NO
78
79 (iv) ANTI-SENSE: NO
80
81 (vi) ORIGINAL SOURCE:
82 (A) ORGANISM: Homo sapiens
83
84
85 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
86
87 TGGCATGGGC TCCTGATCAG GCTTAGAAGG TCCGGGAAA 39
88
89 (2) INFORMATION FOR SEQ ID NO:3:
90
91 (i) SEQUENCE CHARACTERISTICS:
92 (A) LENGTH: 39 base pairs
93 (B) TYPE: nucleic acid
94 (C) STRANDEDNESS: single
95 (D) TOPOLOGY: linear
96
97 (ii) MOLECULE TYPE: DNA (genomic)
98
99 (iii) HYPOTHETICAL: NO
100
101 (iv) ANTI-SENSE: NO
102
103 (vi) ORIGINAL SOURCE:
104 (A) ORGANISM: Homo sapiens
105
106

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107 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

108

109 TTTGGGCTCC TGATCAGGAA AATGCTCTTG CTTGGTTGT

39

110

111 (2) INFORMATION FOR SEQ ID NO:4:

112

113 (i) SEQUENCE CHARACTERISTICS:

114 (A) LENGTH: 84 base pairs

115 (B) TYPE: nucleic acid

116 (C) STRANDEDNESS: single

117 (D) TOPOLOGY: linear

118

119 (ii) MOLECULE TYPE: DNA (genomic)

120

121 (iii) HYPOTHETICAL: NO

122

123 (iv) ANTI-SENSE: NO

124

125 (vi) ORIGINAL SOURCE:

126 (A) ORGANISM: Homo sapiens

127

128

129 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

130

131 AAGCAAGAGC ATTTTCCTGA TCAGGAGCCC AAATCTTCTG ACAAACACTCA CACATCCCCA

60

132

133 CCGTCCCCAG CACCTGAACT CCTG

84

134

135 (2) INFORMATION FOR SEQ ID NO:5:

136

137 (i) SEQUENCE CHARACTERISTICS:

138 (A) LENGTH: 41 base pairs

139 (B) TYPE: nucleic acid

140 (C) STRANDEDNESS: single

141 (D) TOPOLOGY: linear

142

143 (ii) MOLECULE TYPE: DNA (genomic)

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145 (iii) HYPOTHETICAL: NO

146

147 (iv) ANTI-SENSE: NO

148

149 (vi) ORIGINAL SOURCE:

150 (A) ORGANISM: Homo sapiens

151

152

153 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

154

155 CTTGACCAG TCTAGAAGCA TCCTCGTGCG ACCGCGAGAG C

41

156

157 (2) INFORMATION FOR SEQ ID NO:6:

158

159 (i) SEQUENCE CHARACTERISTICS:

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160 (A) LENGTH: 47 base pairs
161 (B) TYPE: nucleic acid
162 (C) STRANDEDNESS: single
163 (D) TOPOLOGY: linear
164

165 (ii) MOLECULE TYPE: DNA (genomic)
166

167 (iii) HYPOTHETICAL: NO
168

169 (iv) ANTI-SENSE: NO
170

171 (vi) ORIGINAL SOURCE:

172 (A) ORGANISM: Homo sapiens
173
174

175 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
176

177 CATTGCACAG TCAAGCTTCC ATGCCCATGG GTTCTCTGGC CACCTTG
178

47

179 (2) INFORMATION FOR SEQ ID NO:7:
180

181 (i) SEQUENCE CHARACTERISTICS:

182 (A) LENGTH: 39 base pairs

183 (B) TYPE: nucleic acid

184 (C) STRANDEDNESS: single

185 (D) TOPOLOGY: linear
186

187 (ii) MOLECULE TYPE: DNA (genomic)
188

189 (iii) HYPOTHETICAL: NO
190

191 (iv) ANTI-SENSE: NO
192

193 (vi) ORIGINAL SOURCE:

194 (A) ORGANISM: Homo sapiens
195
196

197 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
198

199 ATCCACAGTG CAGTGATCAT TTGGATCCTG GCATGTGAC
200

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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/07/722,101

DATE: 07/18/91

TIME: 08:38:39

LINE ERROR

ORIGINAL TEXT

PAGE: 1

SEQUENCE MISSING ITEM REPORT
PATENT APPLICATION US/07/722,101

DATE: 07/18/91
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MANDATORY IDENTIFIER THAT WAS NOT FOUND

PRIOR APPLICATION DATA
APPLICATION NUMBER
FILING DATE

PAGE: 1

SEQUENCE CORRECTION REPORT
PATENT APPLICATION US/07/722,101

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LINE ORIGINAL TEXT

CORRECTED TEXT